M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. 1st Part Bill 680810

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency Sri Damodar Manjunath, M/s. K. Damodar & Co.

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work: Packages VIII: Improvements & Development of School Buildings at Talahalli in ward No. 16.						
	Estt. Cost:- 200.00 Lakhs						
	Job Code :- 016-A-000013						
	AS : EG/RRN/AS/188/2020-21 Dt : 21.11.2020						
	TS : CE/RRN/TS/284/2020-21 Dt : 15.12.2021						
	Work order :- EG/RRN/DIN0.N010000101/2021-21 Dt : 20.07.2021						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
1.	Dismantling of existing Structures like culverts	cum	181.7	665	120830.5	181.7	120830.5
2.	Dismantling of existing Structures like culverts	cum	197.34	419	82685.46	197.34	82685.46
3.	Clearing grass & removal of rubbish by manual	HA	0.15	30737	4610.55	0.15	4610.55
5.	Earth work excavation for foundation of building	cum	866.59	357	309372.63	866.59	309372.63
6.	Providing & injecting chemical Emulsion for Pre-construction	sqm	811.32	127	103037.64	811.32	103037.64

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Measurement Book

No. E 680811

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
7.	Providing & laying in Position plain Cement	cum	119.55	6297	752806.35	119.55	752806.35
8.	Providing & laying in Position reinforcement	cum	138.71	7367	1021876.57	138.71	1021876.57
9.	Providing & removing a centering Shuttering	sqm	269.4	800	80820	269.4	80820.0
10.	Providing & laying in Position reinforced cem	cum	22.12	7367	162958.04	22.12	162958.04

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
11.	providing & laying in position reinforced cement	cum	21.2	7488	157685.6	21.2	157685.6
13.	providing & removing centering, shuttering, shutting	Sqm	250.32 ~~251.52~~	545	136424 ~~137307.3~~	250.32 ~~251.52~~	136424 ~~137307.3~~
14.	providing & removing centering, shuttering	Sqm	281.27	552	127661.04	231.27	127661.04
16.	Providing & laying in position reinforcement	cum	28.84	7367	212464.28	28.84	212464.28
17.	providing & removing centering, shuttering	Sqm	283.03	545	154251.35	283.03	154251.35

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Measurement Book

Serial No. 680812

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
18.	Providing & constructing granite / trap / basalt	cum	56.27	5522	310722.94	56.27	310722.94
19.	Providing & constructing granite / trap / basalt	cum	21.44	6581	141096.64	21.44	141096.64
20.	providing ruled pointing to coursed stone masonry	Sqm	47.64	59	2810.76	47.64	2810.76
21.	Filling available excavated earth (excluded rock)	cum	582.19	240	139725.6	582.19	139725.6

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
25.	Providing & constructing precast concrete solid	Sqm	34.43	1141	39284.63	34.43	39284.63
26.	Providing & constructing precast concrete solid blocks	Sqm	2655	1183	3140865	26.55	31408.65
44.	providing & removing centering, shuttering, shuttering	Sqm	333.41	349	116360.09	333.41	116360.09
45.	Providing & removing Centering, Shuttering, Propping	Sqm	333.41	354	118698.96	333.41	118698.96
47.	Providing & laying Cement concrete using 20mm down	Cum	101.79	6713	683316.27	101.79	683316.27

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Measurement Book

680813

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
48.	Providing & laying Cement concrete using 20mm	Cum	107.37	6713	720774.81	107.37	720774.81
50.	Providing & removing Centering, Shuttering,	Sqm	667.08	526	350884.08	667.08	350884.08
51.	Providing & removing Centering Shuttering	Sqm	667.52	526	351115.52	667.52	351115.52
71.	Providing HYP Steel rein-forcement for RCC work	Tonne	56.46	7659	432461016	56.46	432461016

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
89.	Providing & filling in foundation/below flooring	Cum	67.5	2899	195682.5	67.5	195682.5
95.	Geophysical investigation 2 Site for sinking borewells	No's	1	4164	4164	1	4164.0
96.	Sinking borewell of 165mm dia Clear using Super	Rmt	50	384	19200	50	19200
97	Sinking borewell of 165mm dia Clear Super fast	Rmt	50	489	22450	50	24450
98	Sinking borewell of 165mm dia Clear using Super fast	Rmt	50	504	25200	50	25200

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Measurement Book

680814

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
99.	Sinking borewell of 165mm dia Clear using Super fast	Rmt	50	593	29650	50	29650
100	Sinking borewell of 165mm dia clear using	Rmt	50	701	35050	50	35050.0
101	Sinking borewell of 165mm dia clear using	Rmt	50	774	38700	50	38700.0
102.	Sinking borewell of 165mm Clear Super fast hydraulic	Rmt	50	912	45600	50	45600.0

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
103	Sinking borework of 165mm dia clear using superfos	Rmt	50	995	49750	50	49750
104	Sinking borework of 165mm dia clear using superfos	Rmt	20	1248	24960	20	24960.0
105.	Providing & fixing 250mm dia PVC	Rmt	12	2873	34476	12	34476.0
106.	Supply of 1SI mark 175mm nominal Bore, plain	Rmt	50	1465	73250	50	73250.0
107.	providing 175mm dia M.S. collar	Nos	8	166	1328	8	1328.

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No. E 680815

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
108.	Providing 175mm dia Bore cap	Nos	1	111	111	1	111.0
109	Atalanta Sugune CRI Kirloskar & other	Nos	1	55201	55201	1	55201.0
110.0	providing & fixing in trenches galvinged	Rmt	370	455	168350	370	168350.0
111.0	supplying & drawing 3 core flat PVC sheathed	Rmt	750	141	105750	750	105750.0

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
112.	providing & fixing 32 position 50mm Nominal	NO's	1	1487	1487	1	1487
113.	Supplying & fixing 50mm GI Union	NO's	1	248	248	1	248
114.	Supplying & fixing 50mm GI Elbow	NO's	1	124	124	1	124
115	Supplying & fixing 50mm GI Nipple	NO's	1	116	116	1	116.
116	Supplying & fixing 50mm GI Hook collars	NO's	62	114	7068	62	7068

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No. E 680816

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
117.	Supplying & fixing 20"x20"x2.5" polished	NO's	1	334	334	1	334
118	Supplying & fixing mercurture circuit	NO's	1	2140	2140	1	2140
119	Supplying & TPST with revirable Porcelai	NO's	1	1989	1989	1	1989
120.	Supplying & fixing LED type Panel board indicat	NO's	1	476	476	1	476

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
121.	Supplying fully automatic star delta starter	NO's	1	7072	7072	1	7072
122	Supplying & fixing single phase preventer wiring	NO's	1	824	824	1	824
123	wiring for lighting/power circuit using Dhe of	Mtrs	20	50	1000	20	1000.0
124.	Supplying fixing & wiring heavy duty LDB voltage	NO's	4	442	1768	4	1768.0
125.0	Supplying fixing wiring Earth electrode for grounding	NO's	1	3315	3315	1	3315.0

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Measurement Book

680817

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
126.	Digging of trench of 0.36m deep x 0.5 mts wide	Mtrs	8	113	904	8	904
127.	Supplying laying 1.1KV class LT UG Cable	Mtrs	10	166	1660	10	1660
128	Labour charge for laying 1.1 KV class	NO's	25	14	350	25	350.0
129.	Supplying & fixing class A (Medium duty) GI	Rmt	2	371	742	2	742.0

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
130	Supplying & fixing LT cast iron pot heads	No's	1	299	299	1	299
131	Supplying & fixing pole - lain fuse Channel	100's	3	251	753	3	753
				11688715			11688715
				~~11722712.92~~			~~11722712.92~~
				1402646			1402646
				~~1406729.55~~			~~1406729.55~~
				~~13129458.47~~			~~13129458.47~~
				1309136			1309136
	Total						
	Add 12% GST						
	To the						

07/01/2022

07/01/2022

07/01/2022

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No. E 680818

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate:						
	1. The above work has been completed Satisfactorily						
	2. The debris has been removed & disposed from the work spot						
	3. No. departmental issue are made to the contractor						

07/01/2022

07/01/2022

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

	[illegible]	SGST 6%	CGST 6%	Total
Total Work Done	11688715	701323	701323	13091361
(-)DPP	–	–	–	–
Present Bill Amount	11688715	701323	701323	13091361

IT	233774 -
SGST	116887 -
CGST	116887 -
LR (Stone & Gravel)	120876 -
LR (Sand) 40626	
FSD	550.000 -
V.WC	116887 -
CBF	11689 -
Addj	1267000 -
Cheque	11824361 -

Audited and admitted for Rs. 13091361 -

Passed by Cheque for Rs. 11824361 -

(.....)

.....)

by adjustment 1267000 -

Accounts Superintendent
Rajarajeshwari Nagar Division, BBMP

Exe. Engineer

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